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Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Application No. Application No. OKAMURA ET AL			CHO T				
### Examiner		Application No.	Applicant(s)				
Lawrence D Ferguson 1774		10/073,283	OKAMURA ET AL.				
- The MALING DATE of this communication appears on the cover sheet with the correspondence address — Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MALING DATE OF THIS COMMUNICATION. Extensions of the may be a selection under the provincies of 3 CPR 1.136(a), in no event, however, may a riply be timely filled the period for riply specified above is less than titley (80) days, is no event, however, may a riply be timely filled in the period for riply specified above is less than titley (80) days, is not specified above to the selection of the period for riply specified above, the naneumal statutory period via legal and we legal SNL (MONTHS from the maling date of risk communication. Fill operiod for riply is popified store, the naneumal scalar of the communication of the communication of the period of the communication. Fill operiod for riply is specified sole, the naneumal scalar of the scalar period and the period of the communication of the period of the communication. Fill operiod for riply is specified above. The naneumal scalar of the scalar period and the period of the communication of the scalar period of the communication. Fill operiod for riply specified above. The naneumal scalar of the communication of the scalar period of the communication. Fill operiod for the scalar period of the scalar period of the communication. Fill operiod for the scalar period of the scalar period of the scalar period of the communication. Fill operiod for the scalar period of the period of the scalar period of the scalar period of the communication. Fill operiod for the scalar period of the scalar period of the scalar period of the scalar period of the period of the scalar period of the scalar period of the scalar period of the scalar period of the	Office Action Summary	Examiner	Art Unit				
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2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 12 is/are pending in the application. 4a) Of the above claim(s) 1-11 and 13 is/are withdrawn from consideration. 5) Claim(s) 12 is/are allowed. 6) Claim(s) 12 is/are rejected. 7) Claim(s) 12 is/are rejected to. 8) Claim(s) 12 is/are objected to. 8) Claim(s) 12 is/are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner. If approved, corrected drawings are required in reply to this Office action. 12) The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). a) The translation of the foreign language provisional application has been received. 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.	 THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a repl If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). 	I36(a). In no event, however, may a reply be only within the statutory minimum of thirty (30) do will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDON	timely filed ays will be considered timely. m the mailing date of this communication. IED (35 U.S.C. § 133).				
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DETAILED ACTION

Response to Election

1. This action is in response to the election mailed August 25, 2003.

Applicant provisionally elected Group II comprising claim 12. Group I comprising claims 1-11 and 13 have been withdrawn under a restriction requirement.

Claim Rejections – 35 USC § 102(b)

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claim 12 is rejected under 35 U.S.C. 102(b) as being anticipated by Inagaki et al. (U.S. 5,280,146).

Inagaki discloses a method of manufacturing a keytop (column 1, lines 40-44) by clamping a resin film between an upper mold having a cavity and a lower mold having a cavity, where molten resin flows into the upper and lower cavities, followed by the upper and lower molds being parted and resulting with a keytop (column 6, lines 1-16). The reference discloses the molten resin is injection molded (column 9, lines 8-17). Inagaki discloses the keytop sheet includes a flexible, transparent film made of resin (column

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15, lines 3-8) where the invention comprises upper and lower resin sheets (column 10, lines 8-18).

Claim Rejections - 35 USC § 102(b)

4. Claim 12 is rejected under 35 U.S.C. 102(b) as being anticipated by Inagaki et al. (U.S. 5,399,821).

Inagaki discloses a method of manufacturing a keytop (column 1, lines 65-68) by clamping a resin film between upper and lower cavity molds and filling the cavities with molten resin, followed by the separation of the molds after the molten material hardened (column 2, lines 41-61). The reference additionally discloses the material being a flexible resin film (column 2, lines 16-17 and lines 67-68) where the keytop body is covered by the resin film (column 3, lines 5-10) where the resin is injection molded (column 6, lines 1-8). Inagaki discloses the molten resin (keytop body) and resin film are bonded together (column 6, lines 60-65) where the keytop body and resin film consist of transparent material (column 7, lines 1-5).

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Inagaki et al (U.S. 5,613,599) discloses a keytop sheet with a resin film clamped between a upper mold and lower mold, wherein the molds are provided with a cavity (column 4, lines 50-67). Additionally, Inagaki et al. (U.S. 5,475,192) discloses a keytop sheet (column 4, lines 52-56) where the film sheet is

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clamped between upper and lower molds (column 5,lines 40-50). EP 0616345 A1 discloses a keytop sheet made with synthetic resin and molded on a sheet of resin film (abstract).

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lawrence Ferguson whose telephone number is (703) 305-9978. The examiner can normally be reached on Monday through Friday 8:30 AM – 4:30PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cynthia Kelly can be reached on (703) 308-0449. Please allow the examiner twenty-four hours to return your call.

The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and for After Final communications. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-2351.

Lawrence D. Ferguson

Examiner Art Unit 1774 CYNTHIA H. KELLY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1700

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